



Docket No. CALT-2806 CIP1  
(032634-000014)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC 1700

APPLICANT: Lee J. Burrows  
SERIAL NO.: 09/419,347  
FILING DATE: October 15, 1999  
TITLE: ION EXCHANGE WAVEGUIDES AND METHODS OF  
FABRICATION  
EXAMINER: Hiteshew, F. Carla (Tel. No.: (703) 308-2545)  
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ART UNIT: 1765

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: 11/19/03

Name: Carol Diez

Carol Diez

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action of May 19, 2003, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 4 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.

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11/28/2003 MAHME1 00000141 09419347

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Repln. Ref: 11/28/2003 MAHME1 0022324700  
DAH:501698 Name/Number:09419347  
FC: 9204 \$43.00 CR

An **Appendix** including the following documents is attached following page 17 of this paper:

A copy of grant of Limited Recognition under 37 CFR §10.9(b) for the undersigned to prosecute the patent application before the United States Patent and Trademark Office for the file record.